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## **CLAIMS**

- 1. Use of spermidine as an active principle in the preparation of a composition for pharmaceutical or dietetic use in man to combat hair loss.
- 5 2. Use of spermidine according to Claim 1, to combat hair loss in the case of the pathology known as telogenic defluvium.
  - 3. Use of spermidine according to Claim 2, to reduce the telogenic phase in the growth cycle of the hair.
  - 4. Use of spermidine according to Claim 1, to make the hair robust.
- 10 5. Composition for pharmaceutical or dietetic use to be administered to man to combat hair loss, characterized in that it comprises spermidine as active principle.
  - 6. Composition according to Claim 5, characterized in that it comprises methionine, vitamin C, polyphenols, vitamin E, calcium pantothenate, zinc (as amino acid chelate), vitamin B<sub>6</sub>, copper (as amino acid chelate), folic acid and biotin.
  - 7. Composition according to Claim 6, characterized in that it comprises:

	Methionine	300.00	mg
20	Vitamin C	90.00	mg
	Polyphenols from Vitis vinifera	5.00	mg
	Vitamin E	15.00	mg.
	Calcium pantothenate	9.00	mg
	Zinc (as amino acid chelate)	7.50	mg
25	Vitamin B <sub>6</sub>	2.00	mg
•	Copper (as amino acid chelate)	1.25	mg
	Spermidine	0.50	mg
	Folic acid	0.15	mg
	Biotin	0.05	mg

30 8. Composition according to Claim 5, characterized in that it is